

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	294	239/132	US-PGPUB; USPAT	AND	ON	2006/05/15 05:33
L2	287	239/133	US-PGPUB; USPAT	AND	ON	2006/05/15 05:33
L3	1095	239/135	US-PGPUB; USPAT	AND	ON	2006/05/15 05:33
L4	81	239/88-93	US-PGPUB; USPAT	AND	ON	2006/05/15 05:33
L5	1245	239/533.2	US-PGPUB; USPAT	AND	ON	2006/05/15 05:33
L6	1485	239/585.1	US-PGPUB; USPAT	AND	ON	2006/05/15 05:33
L7	499	239/585.3	US-PGPUB; USPAT	AND	ON	2006/05/15 05:33
L8	849	239/585.4	US-PGPUB; USPAT	AND	ON	2006/05/15 05:33
L9	805	239/585.5	US-PGPUB; USPAT	AND	ON	2006/05/15 05:33
S1	4833	Fuel injector and duct	US-PGPUB; USPAT	AND	ON	2006/05/15 05:32
S2	2624	S1 and cooling duct	US-PGPUB; USPAT	AND	ON	2006/05/11 10:37
S3	1188	S1 and bore	US-PGPUB; USPAT	AND	ON	2006/05/11 10:37
S4	116	S3 and "239"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/05/11 10:38
S5	17	("3224679"   "3266552"   "3285007"   "3972690"   "4070826"   "4216908"   "4644878"   "4858538"   "5127346"   "5570580"   "5577386"   "5642621"   "6351948"   "6457316").PN. OR ("6775984").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 10:49
S6	255	fuel injector near cooling	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/11 10:50
S7	17	"5765755"	US-PGPUB; USPAT	AND	ON	2006/05/12 12:00
S8	4833	fuel injector and duct	US-PGPUB; USPAT	AND	ON	2006/05/12 12:00
S9	565	S8 and needle	US-PGPUB; USPAT	AND	ON	2006/05/12 12:01

## EAST Search History

S10	86	S9 and cooling and annular	US-PGPUB; USPAT	AND	ON	2006/05/12 12:05
S12	38768	surround same chamber	US-PGPUB; USPAT	AND	ON	2006/05/12 12:06
S13	2623	S12 and fuel injection	US-PGPUB; USPAT	AND	ON	2006/05/12 12:07
S14	510	S13 and needle	US-PGPUB; USPAT	AND	ON	2006/05/12 12:07
S15	348	S14 and bore	US-PGPUB; USPAT	AND	ON	2006/05/12 12:07
S16	1230	S13 and cooling	US-PGPUB; USPAT	AND	ON	2006/05/12 12:07
S17	127	S14 and cooling	US-PGPUB; USPAT	AND	ON	2006/05/12 12:16
S18	106948	annular same chamber	US-PGPUB; USPAT	AND	ON	2006/05/12 12:16
S19	2771	S18 and needle and surround	US-PGPUB; USPAT	AND	ON	2006/05/12 12:16
S20	12266	fuel injector and cooling	US-PGPUB; USPAT	AND	ON	2006/05/12 12:17
S21	68	S19 and S20	US-PGPUB; USPAT	AND	ON	2006/05/12 12:17
S22	301906	nozzle	US-PGPUB; USPAT	AND	ON	2006/05/13 13:47
S23	301906	nozzle	US-PGPUB; USPAT	AND	ON	2006/05/13 13:47
S24	208101	needle	US-PGPUB; USPAT	AND	ON	2006/05/13 13:48
S25	400304	bore	US-PGPUB; USPAT	AND	ON	2006/05/13 13:48
S26	649455	cooling	US-PGPUB; USPAT	AND	ON	2006/05/13 13:48
S27	147286	duct	US-PGPUB; USPAT	AND	ON	2006/05/13 13:48
S28	820758	housing	US-PGPUB; USPAT	AND	ON	2006/05/13 13:48
S29	0	S22 same S24 same S25 same S26 same S27 same S28	US-PGPUB; USPAT	AND	ON	2006/05/13 13:49
S30	117	S22 same S25 same S26 same S27	US-PGPUB; USPAT	AND	ON	2006/05/13 13:59
S31	4	"4094465"	US-PGPUB; USPAT	AND	ON	2006/05/13 14:14
S32	419	239/128	US-PGPUB; USPAT	AND	ON	2006/05/13 14:14

## EAST Search History

S33	18	("1982023"   "2175450"   "2231937"   "2699358"   "3128948"   "3945353"   "5860394"   "5884850"   "6000638"   "6053432"   "6196195"   "6460785"   "RE35079").PN. OR ("7028918").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 14:17
S34	19	("3315652"   "3945353"   "4094465"   "4267977"   "4284037"   "4434940"   "4625682"   "4860700"   "5044339").PN. OR ("5860394").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 15:09
S35	885	123/41.31	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 15:09
S36	885	123/41.31	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/13 15:37
S37	4	"6565017"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/13 15:37
S38	3	"6354520"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/13 15:37